

# MDHE 2020 Dashboard

## INDICATORS FOR MISSOURI'S SYSTEM OF HIGHER EDUCATION

As of December 2011

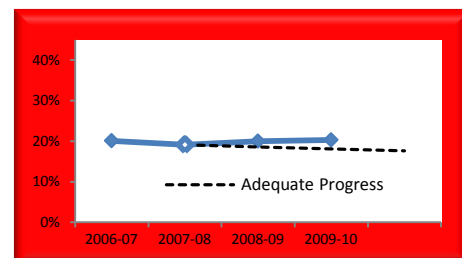
### Investment in Higher Education

#### Affordability

Decrease the percent of family income needed to attend a public four-year institution after financial aid.

Source: DHE Affordability Index

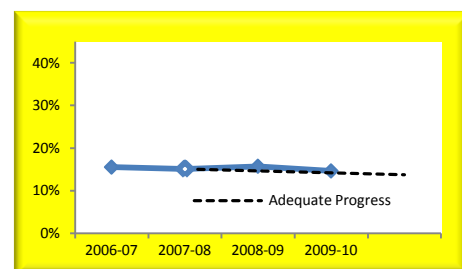
	MO	US
2006-07	20.1%	18.0%
2007-08 <sup>†</sup>	19.1%	18.0%
2008-09	20.0%	18.0%
2009-10	20.3%	18.5%
2019-20	13.1%	



Decrease the percent of family income needed to attend a public two-year institution after financial aid.

Source: DHE Affordability Index

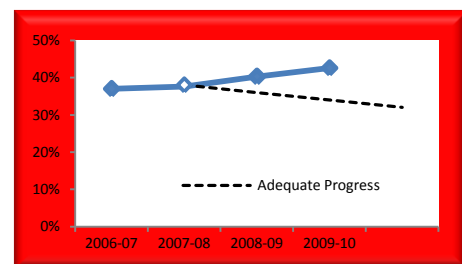
	MO	US
2006-07	15.5%	15.0%
2007-08 <sup>†</sup>	15.1%	15.0%
2008-09	15.7%	15.0%
2009-10	14.6%	16.0%
2019-20	10.0%	



Decrease the percent of family income needed to attend an independent four-year institution after financial aid.

Source: DHE Affordability Index

	MO	US
2006-07	37.0%	40.0%
2007-08 <sup>†</sup>	38.0%	40.0%
2008-09	40.0%	40.0%
2009-10	42.6%	41.4%
2019-20	14.0%	



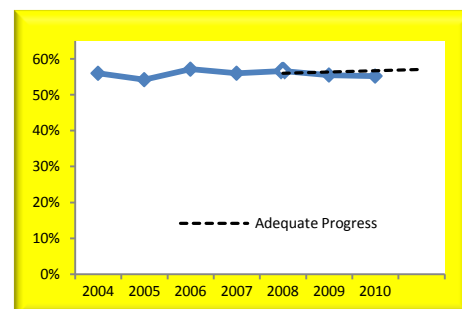
#### Efficiency

##### Two-Year Institutions:

Increase the percent of degree-seeking students who complete their program or transfer to a four-year institution within three years.

Source: Integrated Postsecondary Education Data System (IPEDS)

	MO	US
2004	44.31%	43.08%
2005	45.17%	43.15%
2006	42.26%	42.68%
2007 <sup>†</sup>	42.72%	41.94%
2008	46.95%	42.02%
2009	44.21%	43.48%
2010	47.47%	44.93%
2020	52%	



† Baseline Data Year

■ Draft Target Goal

■ Total Values

■ Minority Values

— Average Trend to Meet Target

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■ Inadequate Progress

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■ Losing Ground

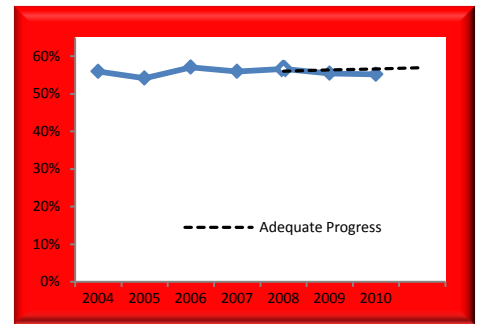
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## Four-Year Institutions:

Increase the percent of degree-seeking students who complete their program within six years.

Source: Integrated Postsecondary Education Data System (IPEDS)

	MO	US
2004	55.94%	54.69%
2005	54.17%	55.30%
2006	57.09%	55.78%
2007 <sup>†</sup>	55.96%	55.58%
2008	56.60%	55.30%
2009	55.46%	54.89%
2010	55.17%	54.57%
2020	60%	

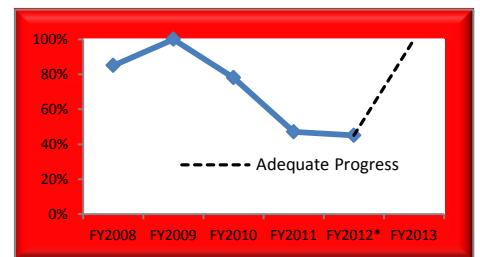


Fully fund the Access Missouri, need-based aid program.

Source: MDHE Fiscal Analysis

## Need-based Aid

	Actual	Goal
FY 2008	85%	100%
FY 2009	100%	100%
FY 2010	78%	100%
FY 2011	47%	100%
FY 2012*	45%	100%
FY 2020		100%

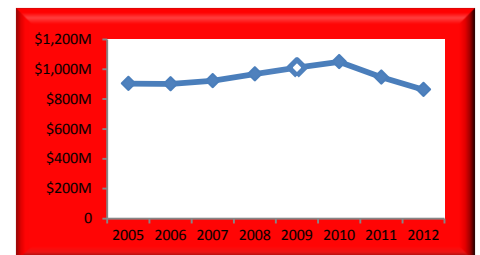


Increase total state appropriations for public higher education.

Source: MDHE Fiscal Analysis

## State Support

FY2005	\$903,726,851
FY2006	\$901,099,587
FY2007	\$922,027,793
FY2008	\$967,504,274
FY2009 <sup>†</sup>	\$1,011,091,040
FY2010	\$1,049,749,808
FY2011	\$945,926,665*
FY2012	\$863,283,682
FY 2020	



\* -does not include withholdings

## Educational Progress

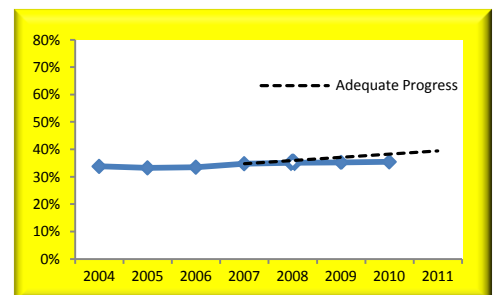
Increase the percentage of the Missouri population age 25-64 holding an Associate's degree or higher.

U.S. Average: 40%

Source: U.S. Census: American Community Survey

## Attainment

	Total	Minority
2004	33.77%	28.61%
2005	33.24%	27.56%
2006	33.48%	26.85%
2007 <sup>†</sup>	34.76%	27.57%
2008	34.94%	27.81%
2009	35.05%	28.33%
2010	35.30%	29.06%
2020	50.00%	



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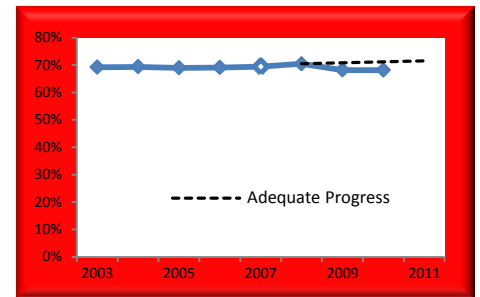
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Increase the percent of recent Missouri high school graduates who enroll for post-secondary education.

Source: DESE Graduate Follow-Up Survey

## Attendance

2004	69.38%
2005	68.96%
2006	69.10%
2007	69.40%
2008 <sup>†</sup>	70.47%
2009	68.19%
2010	68.14%
2020	75%

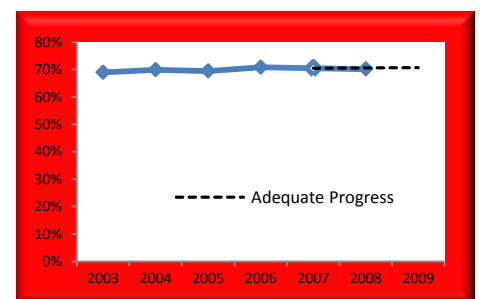


Increase the percent of first-time, full-time, degree-seeking students who re-enroll or successfully complete their degree program by the following fall.

Source: Integrated Postsecondary Education Data System (IPEDS)

## Persistence

	MO	US
2003	68.94%	71.47%
2004	69.89%	71.17%
2005	69.47%	71.04%
2006	69.73%	71.05%
2007 <sup>†</sup>	70.11%	71.09%
2008	71.00%	71.37%
2009	71.01%	71.87%
2010	69.46%	71.83%
2020	72%	

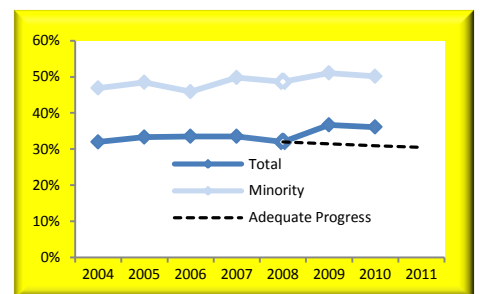


Decrease the percentage of recent public high school graduates who require remediation upon enrollment in a public college or university.

Source: Enhanced Missouri Student Achievement Study(EMSAS)

## Remediation

	Total	Minority
2004	31.94%	46.88%
2005	33.28%	48.47%
2006	33.51%	45.86%
2007	33.50%	49.78%
2008 <sup>†</sup>	31.93%	48.59%
2009	36.66%	51.06%
2010	36.08%	50.11%
2020	26%	



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# MDHE 2020 Dashboard

## Educational Quality and Economic Competitiveness

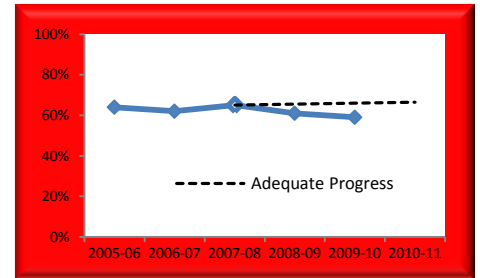
Increase the percent of Missouri public graduates who score above the 50<sup>th</sup> percentile on a nationally recognized test of general education.

Source: MDHE Performance Indicator Survey

### Program Quality

FY	Cert	Assoc	Bacc	All
2006	71%	68%	61%	64%
2007	73%	66%	60%	62%
2008 <sup>†</sup>	74%	67%	63%	65%
2009	84%	72%	58%	61%
2010	56%	68%	54%	59%
2020	80%	73%	70%	71%

Note – All Determines Progress

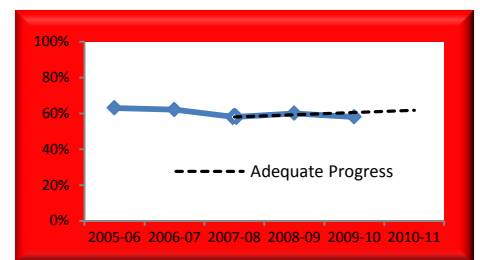


Increase the percent of Missouri public graduates who score above the 50<sup>th</sup> percentile on a nationally recognized exit, licensure or certification exam in a major field.

Source: MDHE Performance Indicator Survey

FY	Cert	Assoc	Bach	All
2006	77%	71%	61%	63%
2007	87%	59%	61%	62%
2008 <sup>†</sup>	96%	59%	58%	58%
2009	97%	71%	58%	60%
2010	96%	79%	57%	58%
2020	98%	65%	65%	73%

Note – All Determines Progress

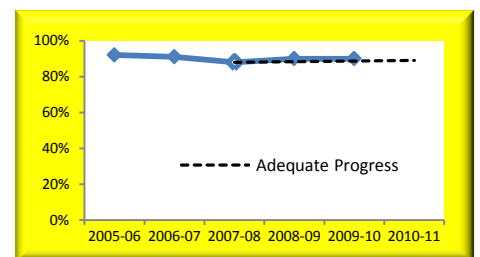


Increase the percent of Missouri public graduates who received a passing score on a licensure and/or certification exam that is scored pass/fail.

Source: MDHE Performance Indicator Survey

FY	Cert	Assoc	Bach	All
2006	94%	92%	90%	92%
2007	97%	92%	87%	91%
2008 <sup>†</sup>	91%	91%	87%	88%
2009	98%	88%	88%	90%
2010	97%	88%	89%	90%
2020	94%	92%	90%	92%

Note – All Determines Progress



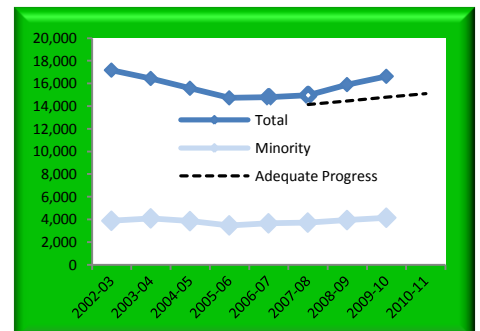
Increase the total number of completions in the sciences, technology, engineering and mathematics fields, including related teacher education. (Included fields may expand based on ongoing discussions with institutions.)\*

U.S. Average: 12,785

Source: Integrated Postsecondary Education Data System (IPEDS)

### STEM Completions

Year	Total	Minority
'02-03	17,177	3,878
'03-04	16,443	4,092
'04-05	15,577	3,849
'05-06	14,729	3,474
'06-07	14,785	3,653
'07-08 <sup>†</sup>	14,961	3,721
'08-09	15,902	3,942
'09-10	16,631	4,149
'19-20	18,000	--



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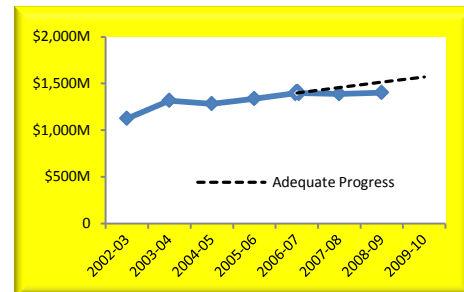
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## External Funding for Grants and Contracts

Increase the total value of external grants and contracts (including research) to Missouri postsecondary institutions.

Source: Integrated Postsecondary Education Data System (IPEDS)

FY 2003	\$1,125,384,697
FY 2004	\$1,317,655,533
FY 2005	\$1,282,739,370
FY 2006	\$1,336,998,348
FY 2007 <sup>†</sup>	\$1,398,097,878
FY 2008	\$1,388,380,162
FY 2009	\$1,402,725,083
FY 2020	\$2,148,282,700



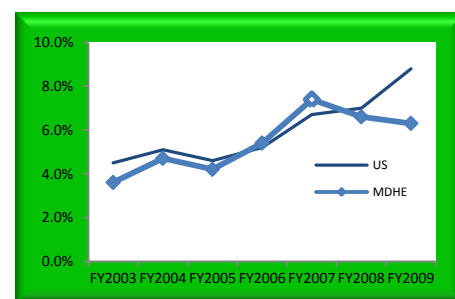
## Cohort Loan Default Rate

Maintain a student loan default rate for borrowers in repayment below the national average.

Source: U.S. Department of Education

	MDHE	MO	US
FY 2003	3.6%	3.2%	4.5%
FY 2004	4.7%	3.8%	5.1%
FY 2005	4.2%	3.8%	4.6%
FY 2006	5.4%	4.3%	5.2%
FY 2007 <sup>†</sup>	7.4%	6.0%	6.7%
FY 2008	6.6%	5.8%	7.0%
FY 2009	6.3%	7.6%	8.8%

Note – MDHE Determines Progress



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